

Sector 1/8 }

Docket No. CR9-99-049

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of: F. D. Busche, et al**

**Serial No.: 09/400,583**

**Group No.: 2761**

**Filed: 9/22/99**

**For: Method and System for Integrating Spatial Analysis and Data Mining Analysis to Ascertain Favorable Positioning of Products in a Retail Environment**

**Assistant Commissioner of Patents  
Box Missing Parts  
Washington, D.C. 20231**

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

**I hereby certify that the following attached correspondence comprising:**

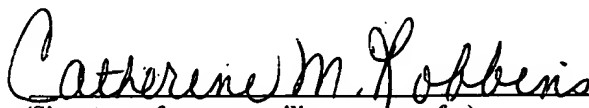
- 1. Notice to File Missing Parts of Application Filing Date Granted**
- 2. Form PTO-1533**
- 3. Original Declaration and Power of Attorney**
- 4. Business Reply Post Card**

**is being deposited with the United States Postal Service as first class mail in an envelope addressed to:**

**Assistant Commissioner of Patents  
Washington, D.C. 20231**

**on \_\_October 26, 1999.**

**Catherine M. Robbins**  
(Name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of  
F. D. Busche, et al  
Ser. No. 09/400,583  
Filed: 9/22/99  
For: Method and System for Integrating Spatial  
Analysis and Data Mining Analysis to Ascertain  
Favorable Positioning of Products in a Retail  
Environment



October 26, 1999  
IBM Corporation  
Dept. T81/Bldg. 062  
P.O. Box 12195  
Park, NC 27709

**Notice to File Missing Parts of Application**

**Filing Date Granted**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts dated October 15, 1999, please find enclosed a Declaration and Power of Attorney with original signatures for the above identified application.

The Examiner is authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0461. A duplicate copy of this sheet is enclosed.

The surcharge of \$130.00 set forth in 37 CFR 1.16(e)



Any additional filing fees required under 37 C.F.R. §1.16.



Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Gregory M. Doudnikoff  
Attorney for Applicants  
Reg. No. 32,847

GMD:cmr  
enclosure  
Docket No: CR9-99-049  
Phone: 919-254-1288  
Fax: 919-254-4330

**Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/400,583	09/22/99	BUSCHE	F CR9-99-049

0242/1015

GREGORY M. DOUDNIKOFF  
IBM CORPORATION DEPT T81/062  
3039 CORNWALLIS ROAD  
RTP NC 27709

NOT ASSIGNED

2761

DATE MAILED:

10/15/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 130.00.

☐ 1. The statutory basic filing fee is:

- ☐
- missing.
- 
- ☐
- insufficient.

Applicant must submit \$\_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$\_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$\_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$\_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒
- is missing or unsigned.
- 
- ☐
- does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).☐ 7. Your filing receipt was mailed in error because your check was returned without payment.☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply**

William New to  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

11/02/1999 MSHTFBA 0000076 094005 130.00 CH 01 FC:105